

Region 2 requested that the laboratory review the following table below and determine which sample volume, according to the table, is acceptable to the laboratory, and can perform the required analyses. KAP has reviewed the table and determined that the Suggested New Total Sample Volume is acceptable.

Analyses	Previously Planned Total Sample Volume <sup>1</sup>	Suggested New Total Sample Volume	CLP Normal Total Sample Volume
<b>Passive diffusion bag sampling</b>			
VOC – 2 HCL preserved vials [MA 2465]	No MS/MSD = 80 ml	3 vials = 120 ml	5 vials (200 ml)
Metals & Hg – 1 HNO <sub>3</sub> preserved poly	with MS/MSD = 1 L	2 L (1 L with no QC)	2 L (1 L with no QC)
Cyanide - 1 NaOH preserved poly	with MS/MSD = 1 L	2 L (1 L with no QC)	2 L (1 L with no QC)
Total PDB volume planned with MS/MSD was 2.1 L		4.12 L for QC sample; 2.12L regular samples	4.22 L for QC sample; 2.2L regular samples
<b>Pushpoint sampling</b>			
SVOC – 1 amber unpreserved (PAH SIM)	No MS/MSD - 1 L	2 L for SIM	2 L regular samples; 6 L for QC samples
Pesticides - 1 amber unpreserved	with MS/MSD = 3 L	2 L regular samples; 4 L for QC samples	2 L regular samples; 6 L for QC samples
PCBs - 1 amber unpreserved	with MS/MSD = 3 L	2 L regular samples; 4 L for QC samples	2 L regular samples; 6 L for QC samples
The total volume planned with MS/MSD was 7 L		6 L for each sample; 10 L for QC samples	6 L for each sample; 18 L for QC samples

Please let me know if you have any questions. To waive any defect(s) associated with this issue, please contact your Regional CLP COR.

Thanks,

ALEXANDRA VANAMAN

Environmental Coordinator - Regions 2, 8, and 9  
CSC

6361 Walker Lane, Alexandria VA 22310

Civil Division | (p) 703-461-2134 | [avanaman@csc.com](mailto:avanaman@csc.com) | [www.csc.com](http://www.csc.com)

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2:50 PM EST on 6/30/2015 Alexandra Vanaman (CSC) called Rao Aalsakani regarding Case 45355. Rao said he saw the email and would find Meagan Bellows to confirm. Meagan told Aleandra that the column that lists the "Suggested new Total Sample Volume" would be acceptable. Alexandra said she would inform the Region.

1:28 PM EST on 6/30/2015 Alexandra Vanaman (CSC) called Rao Aalsakani regarding Case 45355. Alexandra was told that Rao was out to lunch but would be back around 1 PM.

From: "Oxford, Jeniffer" <[OxfordJM@cdmsmith.com](mailto:OxfordJM@cdmsmith.com)>

To: Alexandra Vanaman/USA/CSC, "Michael, Adly" <[Michael.Adly@epa.gov](mailto:Michael.Adly@epa.gov)>

Cc: "Aoanan, Agustin" <[Aoanan.Agustin@epa.gov](mailto:Aoanan.Agustin@epa.gov)>, "Arnone, Russell" <[Arnone.Russell@epa.gov](mailto:Arnone.Russell@epa.gov)>, "Bennett, Tonya" <[BennettTM@cdmsmith.com](mailto:BennettTM@cdmsmith.com)>, "Brandon-Bazile, Kim" <[Brandon-Bazile.Kim@epa.gov](mailto:Brandon-Bazile.Kim@epa.gov)>, "Feranda, Jennifer" <[Feranda.Jennifer@epa.gov](mailto:Feranda.Jennifer@epa.gov)>, "Kirchner, Scott" <[KirchnerSF@cdmsmith.com](mailto:KirchnerSF@cdmsmith.com)>, "Kumar, Narendra" <[Kumar.Narendra@epa.gov](mailto:Kumar.Narendra@epa.gov)>, "Macwan, Vanessa" <[MacwanVC@cdmsmith.com](mailto:MacwanVC@cdmsmith.com)>, "Hagerman, Paul" <[HagermanPR@cdmsmith.com](mailto:HagermanPR@cdmsmith.com)>, "Chenenko, Ricky" <[ChenenkoRA@cdmsmith.com](mailto:ChenenkoRA@cdmsmith.com)>

Date: 06/30/2015 01:24 PM

Subject: RE: FW: Limited Volume Request: Laboratory Assignment for Case 45355 ROLLING KNOLLS LF

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Adly and Alexandra:

Any updates on this? The PRP will be setting the samplers on Thursday and need to prepare ahead to accommodate the volumes required by the CLP lab.

**Jeniffer Oxford** | Environmental Scientist | CDM Smith

14 Wall Street, Suite 1702 | New York, NY 10005 | T: 212.377.4536 | [oxfordjm@cdmsmith.com](mailto:oxfordjm@cdmsmith.com)

[cdmsmith.com](http://cdmsmith.com)

**From:** Alexandra Vanaman [<mailto:avanaman@csc.com>]

**Sent:** Monday, June 29, 2015 2:15 PM

**To:** Michael, Adly

**Cc:** Aoanan, Agustin; Arnone, Russell; Bennett, Tonya; Brandon-Bazile, Kim; Feranda, Jennifer; Kirchner, Scott; Kumar, Narendra; Macwan, Vanessa; Oxford, Jeniffer

**Subject:** Re: FW: Limited Volume Request: Laboratory Assignment for Case 45355 [x]

Hi Adly,

I have followed up with the laboratory. I will let you know as soon as I receive a response.

Thanks,

ALEXANDRA VANAMAN

Environmental Coordinator - Regions 2, 8, and 9

CSC

6361 Walker Lane, Alexandria VA 22310

Civil Division | (p) 703-461-2134 | [avanaman@csc.com](mailto:avanaman@csc.com) | [www.csc.com](http://www.csc.com)

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From: Alexandra Vanaman/USA/CSC

To: [kaptechnologies@gmail.com](mailto:kaptechnologies@gmail.com), [alsakani@sbcglobal.net](mailto:alsakani@sbcglobal.net)

Date: 06/29/2015 02:13 PM

Subject: Region 02 | Case 45355 | Lab KAP | Issue Misc

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Good afternoon,

I would like to follow up on the email below which is pending a response. Please let me know if you need any additional information.

Thanks,

ALEXANDRA VANAMAN

Environmental Coordinator - Regions 2, 8, and 9

CSC

6361 Walker Lane, Alexandria VA 22310

Civil Division | (p) 703-461-2134 | [avanaman@csc.com](mailto:avanaman@csc.com) | [www.csc.com](http://www.csc.com)

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----- Forwarded by Alexandra Vanaman/USA/CSC on 06/29/2015 02:13 PM -----

From: Alexandra Vanaman/USA/CSC

To: [kaptechnologies@gmail.com](mailto:kaptechnologies@gmail.com), [alsakani@sbcglobal.net](mailto:alsakani@sbcglobal.net)

Date: 06/26/2015 02:15 PM

Subject: Region 02 | Case 45355 | Lab KAP | Issue Misc

Good afternoon,

Region 2 is requesting that the laboratory review the following table below and determine which sample volume, according to the table, is acceptable to the laboratory, and can perform the required analyses.

Analyses	Previously Planned Total Sample Volume <sup>1</sup>	Suggested New Total Sample Volume	CLP Normal Total Sample Volume
<b>Passive diffusion bag sampling</b>			
VOC – 2 HCL preserved vials [MA 2465]	No MS/MSD = 80 ml	3 vials = 120 ml	5 vials (200 ml)
Metals & Hg – 1 HNO <sub>3</sub> preserved poly	with MS/MSD = 1 L	2 L (1 L with no QC)	2 L (1 L with no QC)
Cyanide - 1 NaOH preserved poly	with MS/MSD = 1 L	2 L (1 L with no QC)	2 L (1 L with no QC)
Total PDB volume planned with MS/MSD was 2.1 L		4.12 L for QC sample; 2.12L regular samples	4.22 L for QC sample; 2.2L regular samples
<b>Pushpoint sampling</b>			
SVOC – 1 amber unpreserved (PAH SIM)	No MS/MSD - 1 L	2 L for SIM	2 L regular samples; 6 L for QC samples
Pesticides - 1 amber unpreserved	with MS/MSD = 3 L	2 L regular samples; 4 L for QC samples	2 L regular samples; 6 L for QC samples
PCBs - 1 amber unpreserved	with MS/MSD = 3 L	2 L regular samples; 4 L for QC samples	2 L regular samples; 6 L for QC samples
The total volume planned with MS/MSD was 7 L		6 L for each sample; 10	6 L for each sample;

Thanks,

ALEXANDRA VANAMAN

Environmental Coordinator - Regions 2, 8, and 9

CSC

6361 Walker Lane, Alexandria VA 22310

Civil Division | (p) 703-461-2134 | [avanaman@csc.com](mailto:avanaman@csc.com) | [www.csc.com](http://www.csc.com)

From: "Michael, Adly" <[Michael.Adly@epa.gov](mailto:Michael.Adly@epa.gov)>

To: Alexandra Vanaman/USA/CSC@CSC

Cc: "Aoanan, Agustin" <[Aoanan.Agustin@epa.gov](mailto:Aoanan.Agustin@epa.gov)>, "Arnone, Russell" <[Arnone.Russell@epa.gov](mailto:Arnone.Russell@epa.gov)>, "Brandon-Bazile, Kim" <[Brandon-Bazile.Kim@epa.gov](mailto:Brandon-Bazile.Kim@epa.gov)>, "Feranda, Jennifer" <[Feranda.Jennifer@epa.gov](mailto:Feranda.Jennifer@epa.gov)>, "Kumar, Narendra" <[Kumar.Narendra@epa.gov](mailto:Kumar.Narendra@epa.gov)>, Jeniffer Oxford <[OxfordJM@cdmsmith.com](mailto:OxfordJM@cdmsmith.com)>, "Macwan, Vanessa" <[MacwanVC@cdmsmith.com](mailto:MacwanVC@cdmsmith.com)>, Scott Kirchner <[kirchnersf@cdmsmith.com](mailto:kirchnersf@cdmsmith.com)>, Tonya Bennett <[BennettTM@cdm.com](mailto:BennettTM@cdm.com)>

Date: 06/29/2015 01:18 PM

Subject: FW: Limited Volume Request: Laboratory Assignment for Case 45355 [X]

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Alexandra,

Please see below, regard CDM's request, and let us know if you have heard from the lab.

Thanks.

**Adly Michael**  
**DESA/HWSB/HWSS**  
**Tel.: (732) 906-6161**  
**Fax: (732) 321-6622**

**From:** Oxford, Jeniffer [<mailto:OxfordJM@cdmsmith.com>]

**Sent:** Monday, June 29, 2015 1:13 PM

**To:** Michael, Adly

**Cc:** Macwan, Vanessa; Bennett, Tonya

**Subject:** RE: Limited Volume Request: Laboratory Assignment for Case 45355 [X]

Adly hello:

Any response from SMO as yet?

Jeniffer Oxford

212-377-4536

**From:** Oxford, Jeniffer

**Sent:** Thursday, June 25, 2015 5:19 PM  
**To:** 'Michael, Adly ([Michael.Adly@epa.gov](mailto:Michael.Adly@epa.gov))'  
**Cc:** Macwan, Vanessa; Bennett, Tonya  
**Subject:** RE: Limited Volume Request: Laboratory Assignment for Case 45355 [x]

Sorry about the typo – I have fixed the text below. Please use this email instead.

Jeniffer Oxford  
 212-377-4536

**From:** Oxford, Jeniffer  
**Sent:** Thursday, June 25, 2015 5:10 PM  
**To:** 'Michael, Adly ([Michael.Adly@epa.gov](mailto:Michael.Adly@epa.gov))'  
**Cc:** Bennett, Tonya; Macwan, Vanessa  
**Subject:** Limited Volume Request: Laboratory Assignment for Case 45355 [x]

Hello Adly:

Below are the volumes of samples planned to be collected<sup>1</sup> based on an understanding that we had with the PRPs for the previously planned event for Rolling Knolls oversight sampling. I know these volumes may be problematic especially since there is an MA for the VOCs [MA 2465.0] and additional volume is needed for Pest/PCB MS/MSDs. Since these samples are going to a CLP lab I would like to suggest to the CDM Smith PM that we at least request extra bottles for MS/MSDs and the MA for the VOCs.

Analyses	Previously Planned Total Sample Volume <sup>1</sup>	Suggested New Total Sample Volume	CLP Normal Total Sample Volume
<b>Passive diffusion bag sampling</b>			
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<b>Pushpoint sampling</b>			
SVOC – 1 amber unpreserved (PAH SIM)	No MS/MSD - 1 L	2 L for SIM	2 L regular samples; 6 L for QC samples
Pesticides - 1 amber unpreserved	with MS/MSD = 3 L	2 L regular samples; 4 L for QC samples	2 L regular samples; 6 L for QC samples
PCBs - 1 amber unpreserved	with MS/MSD = 3 L	2 L regular samples; 4 L for QC samples	2 L regular samples; 6 L for QC samples
The total volume planned with MS/MSD was 7 L		6 L for each sample; 10 L for QC samples	6 L for each sample; 18 L for QC samples

Would the assigned CLP lab be able to perform with the limited sample volumes that were originally planned? If not would the suggested new volumes work? Please note that if the pumping rate in the PushPoint samplers is low, the PRP will have difficulty retrieving all the required volume in one 12-hour field day so they will prioritize the sample analysis as follows:

- PCBs
- Pesticides
- SVOCs
- MS/MSD for PCBs
- MS/MSD for Pesticides
- MS/MSD for SVOCs

Thank you,

**Jeniffer Oxford** | Environmental Scientist | CDM Smith

14 Wall Street, Suite 1702 | New York, NY 10005 | T: 212.377.4536 | [oxfordjm@cdmsmith.com](mailto:oxfordjm@cdmsmith.com)  
[cdmsmith.com](http://cdmsmith.com)

**From:** Michael, Adly [<mailto:Michael.Adly@epa.gov>]

**Sent:** Friday, June 05, 2015 1:44 PM

**To:** Macwan, Vanessa

**Cc:** Aoanan, Agustin; Arnone, Russell; Brandon-Bazile, Kim; Feranda, Jennifer; Kumar, Narendra; Oxford, Jeniffer; Kirchner, Scott; Bennett, Tonya

**Subject:** FW: Laboratory Assignment for Case 45355 [x]

Vanessa,

Attached is the CLP lab assignment for your sampling event at the above site.

**IMPORTANT - Please Read**

Please note that SCRIBE software is now the Regions preferred CLP Field Sample Tracking software, and all TR/COCs or shipping information must be reported *daily, or shortly after every sample shipment*, by exporting the electronic files (.xml) off SCRIBE, and uploading them through the SMO Web Portal! Additionally, be advised that FORMS II Lite software will no longer be supported in the near future.

Please use the following URL to register/sign up to the **new** SMO portal website, to be able to upload your shipping information as extracted from SCRIBE software.

<http://epasmoweb.fedcsc.com/smoportal>

If you have not done so already, please **register** as a New User, and follow the instruction. You will be notified of the approval by the website management then you can proceed with uploading the shipping information electronically.

**Please note that a Trip Report will be due to the Region within one week after the completion of the sampling activity.**

If you have any questions, please e-mail or call.

**Adly Michael**

**DESA/HWSB/HWSS**

**Tel.: (732) 906-6161**

**Fax: (732) 321-6622**

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